

Title (en)
OBJECT-ORIENTED SYSTEM FOR SERVICING WINDOWS

Title (de)
OBJEKTORIENTIERTES FENSTERVERWALTUNGSSYSTEM

Title (fr)
SYSTEME ORIENTE OBJETS DESTINE A GERER DES FENETRES

Publication
EP 0788646 B1 19990428 (EN)

Application
EP 95930882 A 19950817

Priority
• US 9510632 W 19950817
• US 32823094 A 19941025

Abstract (en)
[origin: US5668997A] A window server communicates with clients and creates, destroys and modifies window objects. Objects are created in response to parameters provided by clients. Clients can obtain a variety of information regarding windows managed by the window server. Hardware windows are supported by subclassing objects, which provides polymorphic screen objects. Therefore, it does not matter whether the window is created by a hardware or software entity. Clients may be notified by the window server in response to certain events occurring with respect to particular windows, such as a configuration change. The window server also dynamically manages a default window layering scheme which takes into account the parameters specified, or not specified, by clients as well as the characteristics of the windows currently being managed by the window server. The window server also supports window clustering, which allows a window to span monitors. The window server also allows extensive changes to the characteristics of the desktop in response to configuration programs.

IPC 1-7
G09G 5/14; **G06F 9/44**

IPC 8 full level
G06F 3/048 (2013.01); **G06F 3/0484** (2013.01); **G06F 3/14** (2006.01); **G06F 9/44** (2006.01); **G09G 5/00** (2006.01); **G09G 5/14** (2006.01)

CPC (source: EP US)
G06F 9/451 (2018.01 - EP US); **G09G 5/14** (2013.01 - EP US)

Cited by
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Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
US 5668997 A 19970916; CA 2202614 A1 19960502; DE 69509406 D1 19990602; EP 0788646 A1 19970813; EP 0788646 B1 19990428; JP H10507853 A 19980728; WO 9613026 A1 19960502

DOCDB simple family (application)
US 57391695 A 19951218; CA 2202614 A 19950817; DE 69509406 T 19950817; EP 95930882 A 19950817; JP 51387896 A 19950817; US 9510632 W 19950817